

SWAMPSCOTT
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	11.23	13	116	Male	6.24	15	240 ~+
Female	4.37	11	252 #+	Female	5.05	7	139
Total	15.60	24	154	Total	11.28	22	195 ~+
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	3.26	6	184	Male	2.06	1	NC*
Female	2.99	2	NC*	Female	1.96	3	NC*
Total	6.25	8	128	Total	4.03	4	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.71	0	NC*	Male	8.19	7	85
Female	66.41	73	110	Female	7.74	10	129
Total	67.12	73	109	Total	15.93	17	107
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	3.95	0	NC*	Male	6.87	4	NC*
				Female	3.51	5	142
				Total	10.38	9	87
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	28.16	25	89	Female	7.89	10	127
Female	28.20	34	121				
Total	56.36	59	105				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	3.93	6	153	Male	4.16	7	168
Female	1.45	0	NC*	Female	4.62	5	108
Total	5.38	6	111	Total	8.78	12	137
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	1.40	1	NC*	Male	66.91	89	133 #+
Female	1.19	1	NC*				
Total	2.59	2	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	6.18	10	162	Male	4.79	5	104
Female	3.87	1	NC*	Female	3.03	3	NC*
Total	10.05	11	109	Total	7.81	8	102
<u>Larynx</u>				<u>Testis</u>			
Male	3.74	2	NC*	Male	1.85	1	NC*

Female	1.09	1	NC*				
Total	4.82	3	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	4.49	6	134	Male	1.13	1	NC*
Female	3.54	2	NC*	Female	3.10	2	NC*
Total	8.03	8	100	Total	4.23	3	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	2.13	3	NC*				
Female	0.94	2	NC*	Female	12.91	15	116
Total	3.08	5	162				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	35.10	27	77	Male	217.33	250	115 #+
Female	27.44	30	109	Female	210.94	230	109
Total	62.54	57	91	Total	428.27	480	112 #+

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels